

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7175	slope with sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 09:03
L2	28970	kaiser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 09:03
L3	62	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 09:09
L4	20974	path adj1 select\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 09:59
L5	59	1 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:43
L6	2	2 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 09:59
L7	1681528	curv\$3 or slop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:04
L8	49975	sample with 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:04
L9	0	"375"/.\$.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:43
L10	68708	"375"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:43
L11	0	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:43

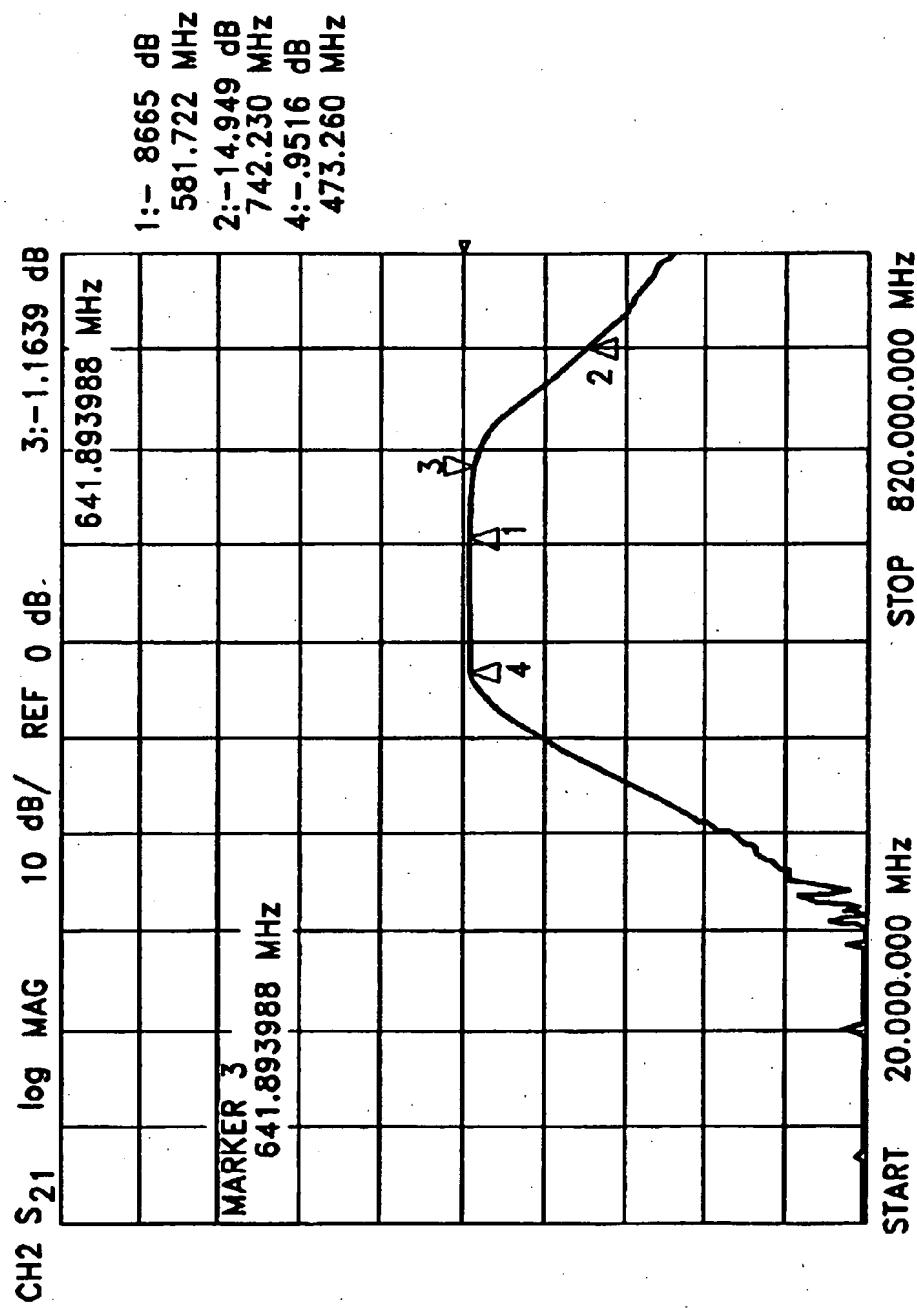


FIG. 15

EAST Search History

L12	561	8 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:44
L13	460	12 and (@ad<="20030630")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:07
L14	429565	gps	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 10:46
L15	19	13 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:05
L16	537255	amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:05
L17	291	1 with 16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:06
L18	0	14 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:06
L19	15011	up adj2 samp!\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:06
L20	163	19 same 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:07
L21	122	20 and (@ad<="20030630")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:11
L22	1	21 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 11:07
L23	2	"7095813".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:43

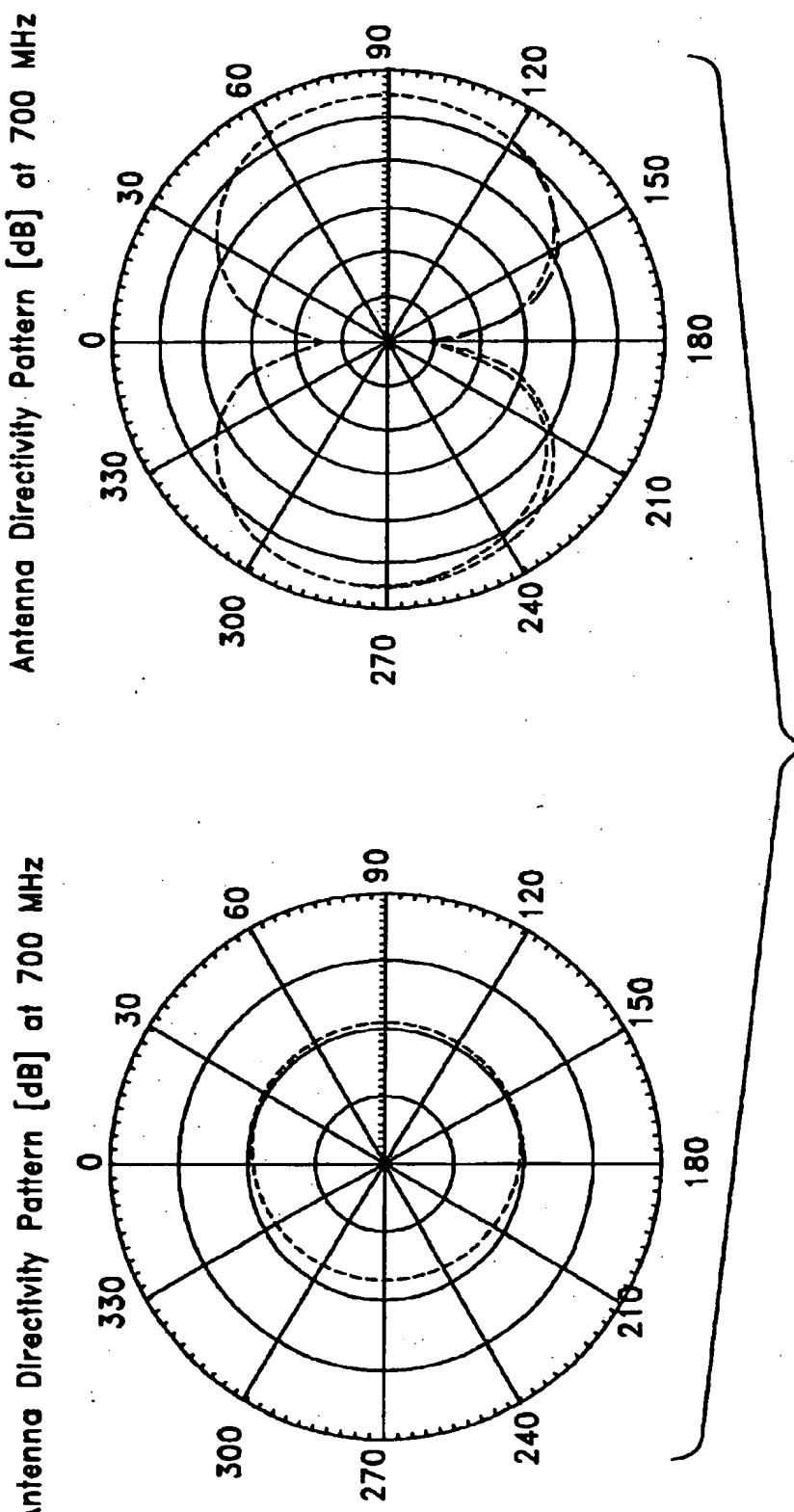


FIG. 16

EAST Search History

L24	4474	path adj2 search\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:44
L25	7	1 and 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:44
L26	3	14 and 25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/19 12:44

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RECEIVING TV SIGNALS AND GPS SATELLITE SIGNALS AND PERFORMANCE POSITIONING

RELATED APPLICATIONS

POSITIONING

The present invention relates generally to position detection. There is a proposed system for using conventional analog National Television System Committee (NTSC) television signals to determine position. This proposal is found in U.S. Patent entitled "Television Broadcast Signal Proposal" issued Apr. 23, 1996. However, the technique described in the use of the horizontal and vertical sync tone generation pulses which were intended only for relatively crude multi-line and data generally to position detection.

This application claims the benefit of U.S. Provisional Patent Application Ser. No. 60/361,762, "DTV Position Location Application Augmented by GPS," by James J. Spilker, filed Mar. 4, 2002; U.S. Provisional Patent Application Ser. No. 60/341,922, "A handheld Device for Tracking Television Signaling in a Mobile Satellite System," by Mahiwe Rabimovitz, filed Dec. 18, 2001; U.S. Provisional Patent Application Ser. No. 60/305,440, "DTV Position Location Application Augmented by GPS," by James J. Spilker, filed Feb. 1, 2002; U.S. Provisional Patent Application Ser. No. 60/322,504, "DTV Antiglare GPS for Robust Aircraft Navigation," by James J. Spilker, filed Mar. 1, 2002; and U.S. Provisional Patent Application Ser. No. 60/323,250, "DTV Antiglare GPS for Robust Aircraft Navigation," by James J. Spilker, filed Mar. 1, 2002.

BACKGROUND INFORMATION